

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 22: (Canceled).

Claim 23 (Currently amended): ~~Method~~ A method of producing a bar-shaped hard metal tool comprising at least two materials of different hardness, wherein the first material has the lower hardness and forms a bar-shaped support for the second, harder material, wherein

- the first material is provided within a first extrusion tool ~~(P1)~~ in the form of a plastic first mass flow,
- the second material is provided within a second extrusion tool ~~(P2)~~ similarly in the form of a plastic second mass flow,
- the second material is fed to the first extrusion tool ~~(P1)~~ by way of a channel ~~(4)~~ connecting the two extrusion tools and forced within the first extrusion tool ~~(P1)~~ into the first mass flow,

- a common plastic mass flow of the first and second material is issued from the first extrusion tool as a bar-shaped body in which the first material forms a bar-shaped support for the second material and
- the bar-shaped body issued from the first extrusion tool is further processed to form a hard metal tool,
- ~~wherein the required volume flows of the materials are set in dependence on~~ output signals of a sensor are coupled to a control unit, and
- wherein the control unit generates control signals such that volumes of the first and second mass flows are controlled individually.

Claim 24 (Currently amended): ~~Method~~ The method according to claim 23, wherein the second material is forced into the first mass flow with use of a nozzle.

Claim 25 (Currently amended): ~~Method~~ The method according to claim 24, wherein the second material is forced into the first mass flow with use of a nozzle with a non-round cross-sectional shape.

Claim 26 (Currently amended): ~~Method~~ The method according to claim 25, wherein the second material is forced into the first mass flow with use of a nozzle with elongate cross-sectional shape.

Claim 27 (Currently amended): ~~Method~~ The method according to claim 23, wherein a cylindrical body exits from the first extrusion tool at an exit speed and measurement of the exit speed of the cylindrical body from the first extrusion tool ~~(P1)~~ is carried out by means of ~~the~~ a sensor.

Claim 28 (Currently amended): ~~Method~~ The method according to claim 27, wherein the ~~speed of the mass flow of each of the first and second extrusion tools (P1, P2) is~~ mass flows have respective speeds undertaken by respective control of the movement of a piston in dependence on the output signals of the sensor.

Claim 29 (Currently amended): ~~Method~~ The method according to claim 23, wherein the material provided by means of the second extrusion tool ~~(P2)~~ is conducted to the first extrusion tool ~~(P1)~~ by way of a controlled valve.

Claim 30 (Currently amended): ~~Method~~ The method according to claim 29, wherein the valve is controlled in dependence on the output signals of a sensor.

Claim 31 (Currently amended): ~~Method~~ The method according to claim 28, wherein control of the movement of the piston and/or the valve is undertaken in such a manner that forcing of the second material into the first mass flow takes place only within predetermined time intervals in such a manner that the second material is forced merely into ~~the~~ a front region of the cylindrical body leaving the first extrusion tool ~~(P1)~~.

Claim 32 (Currently amended): ~~Method~~ The method according to claim 23, wherein further materials each present in the form of a plastic mass flow are forced into the first mass flow within the first extrusion tool ~~(P1)~~.

Claim 33 (Currently amended): ~~Device~~ A device for carrying out the method according to claim 23, comprising

- a first extrusion tool ~~(P1)~~ within which the first material can be pressed in the form of a plastic first mass flow in a direction towards the nozzle mouthpiece ~~(2)~~ thereof,
- a second extrusion tool ~~(P2)~~ by means of which the second material is provided in the form of a plastic second mass flow,

- a channel ~~(4)~~ connecting the two extrusion tools,
- a further nozzle ~~(10)~~ by which the second material can be forced into the first material,
- a control unit ~~(21)~~ provided for setting ~~the required~~ volume flows of the materials and
- a sensor ~~(22)~~ connected with the control unit ~~(21)~~,
- wherein ~~the control unit (21) is provided for setting the required volume flows in dependence on output signals (ss) of the sensor~~ are coupled to the control unit and
- wherein the control unit generates control signals such that volumes of the first and second mass flows are controlled individually.

Claim 34 (Currently amended): ~~Device~~ The device according to claim 33, wherein the further nozzle ~~(10)~~ has a non-round cross-sectional shape.

Claim 35 (Currently amended): ~~Device~~ The device according to claim 33, wherein the further nozzle has an elongate cross-sectional shape.

Claim 36 (Currently amended): ~~Device~~ The device according to claim 33, wherein it comprises a valve ~~(23)~~ arranged in the channel ~~(4)~~ connecting the two extrusion tools.

Claim 37 (Currently amended): ~~Device~~ The device according to claim 36, wherein the control unit ~~(21)~~ is provided for controlling the valve (23).

Claim 38 (Currently amended): ~~Device~~ The device according to claim 33, wherein it comprises at least one further extrusion tool ~~(P3)~~, which is connected with the first extrusion tool ~~(P1)~~ by way of a channel ~~(20)~~, wherein the at least one further extrusion tool ~~(P3)~~ is provided for preparing a further material present in the form of a plastic mass flow.